

Form PTO-1449
(REV. 2-83)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number
10001-31335Serial No.
09/973,098**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.Filing Date
October 9, 2001Group Art Unit
2841**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5	6	0	4	6	6	2	02-18-97	Anderson, et al.	361	685	
	5	6	8	4	6	7	1	11-04-97	Hobbs, et al.	361	683	
	5	6	6	8	6	9	7	09-16-97	Dowdy, et al.	361	685	
	5	8	2	2	1	8	4	10-13-98	Rabinovitz	361	685	
	5	2	4	3	4	9	5	09-07-93	Read, et al.	361	685	
	5	6	9	4	2	6	7	12-02-97	Morehouse	360	97.02	
	5	7	0	3	7	3	4	12-30-97	Berberich, et al.	360	97.02	
TD	4	9	0	8	7	1	5	03-13-90	Krum, et al.	360	97.02	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
TD	WO	9	4	1	1	8	70	10-14-93	PCT	G1B17	02		NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	TOAN DINH	DATE CONSIDERED	9/19/02.
----------	-----------	-----------------	----------

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 2-83)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number
10001-31335Serial No.
09/973,098**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.Filing Date
October 9, 2001Group Art Unit
2842**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5	4	2	2	7	6	7	06-06-95	Hatchett, et al.	360	98.01	
	4	4	8	8	1	9	2	12-11-84	Treseder	360	98	
	5	7	3	4	9	8	9	03-31-98	Woodcock	701	70	
	4	8	1	2	9	3	2	03-14-89	Hishinuma, et al.	360	97.01	
	5	0	7	9	6	5	5	01-07-92	Yagi	360	97.02	
	5	6	7	3	1	5	8	09-30-97	Ichimura	360	97.01	
	4	8	9	3	2	1	0	01-09-90	Mintzlafl	360	137	
	5	1	2	4	8	5	5	06-23-92	Dew, et al.	360	97.02	
TD	5	4	8	3	3	9	8	01-09-96	Boutaghou	360	97.02	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
											YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	TUAN DINH	DATE CONSIDERED	9/19/02.
----------	-----------	-----------------	----------

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 2-83)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number
10001-31335Serial No.
09/973,098**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.Filing Date
October 9, 2001Group Art Unit
2847**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	4	9	7	9	0	6	2	12-18-90	Stefanshy, et al.	360	97.02	
	5	5	3	5	0	9	2	07-09-96	Bang	361	685	
	5	3	3	3	0	9	8	07-26-94	DeLuca, et al.	361	685	
	5	8	5	8	5	0	9	01-12-99	Polch, et al.	428	166	
	5	3	4	9	4	8	6	09-20-94	Sugimoto, et al.	360	97.01	
	5	2	2	3	9	9	6	06-29-93	Read, et al.	360	97.02	
	4	8	3	1	4	7	6	05-16-89	Branc, et al.	360	97.02	
TD	4	7	1	3	7	1	4	12-15-87	Gatti, et al.	360	137	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER								DATE CONSIDERED			
TUAW DINH								9/19/02			

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449
(REV. 2-83)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket Number
10001-31335Serial No.
09/973,098**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.Filing Date
October 9, 2001Group Art Unit
2841**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	5	7	6	1	0	3	1	06-02-98	Ajmani	361	685	
	4	9	8	0	7	8	6	12-25-90	O'Sullivan, et al.	360	97.03	
	5	2	4	3	4	7	9	09-07-93	Nakagoshi, et al.	360	98.01	
	5	6	8	7	0	5	9	11-11-97	Hoppal	361	685	
	4	5	5	6	9	6	9	12-03-85	Treseder, et al.	369	291	
	4	8	3	3	5	5	4	05-23-89	Dalziel, et al.	360	98.04	
	4	8	7	0	7	0	3	09-26-89	Augeri, et al.	360	98.07	
	4	9	6	5	6	9	1	10-23-90	Ifikar, et al.	360	133	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
											YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	TUAN DINH	DATE CONSIDERED	9/19/02
----------	-----------	-----------------	---------

***EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (REV. 2-83)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		Attorney's Docket Number 10001-31335		Serial No. 09/973,098						
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Patrick L. Sullivan, et al.		Group Art Unit 2841						
				Filing Date October 9, 2001								
U.S. PATENT DOCUMENTS												
*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	4	8	1	2	9	3	2	03-14-89	Hishinuma, et al.	360	97.01	1
	5	6	5	4	8	7	5	08-05-97	Lawson	361	685	
	5	7	0	3	7	3	4	12-30-97	Berberich et al.	360	97.02	
	5	1	2	2	9	1	4	06-16-92	Hanson	360	98.01	
	5	5	6	6	0	4	9	10-15-96	Nguyen	361	685	
	5	6	5	2	6	9	5	07-29-97	Schmitt	361	685	
	5	7	9	7	6	6	7	08-25-98	Wu	312	332.1	
	5	9	7	8	2	1	2	11-2-99	Boulay et al.	361	685	
JD	6	0	1	5	1	9	6	1-18-00	Welch et al.	312	223.2	1
FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER TWAN DINH					DATE CONSIDERED 9/19/02							
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

RECEIVED
FEB 11 2002
2800 MAIL ROOM
2829

RECEIVED
FEB 5 2002
TECHNOLOGY CENTER 2002



Form PTO-1449
(REV. 2-83)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney's Docket Number
10001-31335

Serial No.
09/973,098

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

Applicant
Patrick L. Sullivan, et al.

Filing Date
October 9, 2001

Group Art Unit
2841

RECEIVED
FEB 11 2002
TC 2850 MAIL ROOM
2827

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	6	0	8	8	2	2	2	07-11-00	Schmitt et al.	361	686	1-1
	6	0	9	4	3	4	2	07-25-00	Dague et al.	361	685	
	6	0	9	7	6	0	8	08-01-00	Berberich et al.	361	752	
PD	6	2	8	9	6	7	8	09-18-01	Richard Pandolfi	62	3.2	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

TUANDINA

DATE CONSIDERED

9/19/02.

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.